

Appl. No. 09/889,309  
Amdt. filed June 22, 2002  
Responsive to FR of March 29, 2004

**Amendments to the Claims:**

The following listing of claims replaces all previous listing of claims for this application.

**Listing of Claims:**

Claims 1-17 (canceled)

18. (Currently amended) An electric drive unit (1), in particular for drives in a motor vehicle, comprising

an electric motor (15), having a rotor (20) with a shaft (28) and a pole housing (10),

said pole housing (10) including an end shield (43), a motor bearing (45) for the rotor (20), and at least one magnet (32) and a pole piece ~~short-circuit element~~ (36), and

a one- or multi-part gear housing (5), connected to said pole housing (10),  
said one- or multi-part gear housing houses a worm gear

said pole housing (10) being integral ~~in one piece~~ with at least one part of said gear housing (5).